

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 987  | 714/733,734.ccls.  | USPAT   | OR               | OFF     | 2006/07/16 14:35 |
| L2    | 2484 | 714/30,31,34,35,39,48,57.ccls.   | USPAT   | OR               | OFF     | 2006/07/16 14:35 |
| L3    | 3340 | (L1 L2)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/07/16 14:35 |
| L4    | 10   | ((rout\$3 adj module) and (map\$4 adj module)).clm.                            | US-PGPUB;<br>USPAT  | OR               | ON      | 2006/07/16 14:41 |
| L5    | 11   | (cross adj trigger\$4).clm.  | US-PGPUB;<br>USPAT  | OR               | ON      | 2006/07/16 14:40 |
| L6    | 1    | 3 and 5  | US-PGPUB;<br>USPAT  | OR               | ON      | 2006/07/16 14:40 |
| L7    | 184  | (trigger\$4 with diagnostic).clm.  | US-PGPUB;<br>USPAT  | OR               | ON      | 2006/07/16 14:40 |
| L8    | 8    | 3 and 7  | US-PGPUB;<br>USPAT  | OR               | ON      | 2006/07/16 14:40 |
| L9    | 1    | ((rout\$3 adj module) and (map\$4 adj module) and (cross adj trigger\$3)).clm. | US-PGPUB;<br>USPAT  | OR               | ON      | 2006/07/16 14:41 |

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| S3    | 3    | ((("4503535") or ("5469542") or ("5537535")).PN.                                      | USPAT   | OR               | OFF     | 2006/03/05 18:13 |
| S4    | 739  | 714/48.ccls.  | USPAT   | OR               | OFF     | 2006/03/04 14:32 |
| S5    | 290  | 714/57.ccls.  | USPAT   | OR               | OFF     | 2006/03/04 14:32 |
| S6    | 959  | 714/733,734.ccls.   | USPAT   | OR               | OFF     | 2006/03/04 14:35 |
| S8    | 1147 | 714/30,31,39.ccls.  | USPAT   | OR               | OFF     | 2006/03/04 14:36 |
| S9    | 67   | cross adj trigger\$4  | US-PGPUB;<br>USPAT  | OR               | OFF     | 2006/03/04 14:37 |
| S10   | 3    | (S4 S5 S6 S8) and S9  | US-PGPUB;<br>USPAT  | OR               | OFF     | 2006/03/04 14:37 |
| S11   | 67   | cross adj trigger\$4  | US-PGPUB;<br>USPAT  | OR               | OFF     | 2006/03/05 17:47 |
| S13   | 50   | cross adj trigger\$4 and ((break adj point) diagnostic interrupt)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/05 17:34 |
| S14   | 12   | (cross adj trigger\$4) same ((break adj point) diagnostic interrupt)                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/07/16 14:11 |
| S15   | 1147 | 714/30,31,39.ccls.  | USPAT   | OR               | OFF     | 2006/03/05 17:33 |
| S16   | 739  | 714/48.ccls.  | USPAT   | OR               | OFF     | 2006/03/05 18:02 |
| S17   | 290  | 714/57.ccls.  | USPAT   | OR               | OFF     | 2006/03/05 17:21 |
| S18   | 959  | 714/733,734.ccls.   | USPAT   | OR               | OFF     | 2006/03/05 17:21 |
| S19   | 3    | (S16 S17 S18 S15) and S11   | US-PGPUB;<br>USPAT  | OR               | OFF     | 2006/07/16 14:07 |
| S20   | 1161 | (S16 S17 S18 S15) and ((cross adj trigger\$4) (break adj point) diagnostic interrupt) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/05 17:52 |
| S21   | 386  | 714/34,35.ccls.   | USPAT   | OR               | OFF     | 2006/03/05 17:30 |
| S22   | 0    | S11 and S21   | USPAT   | OR               | OFF     | 2006/03/05 17:30 |
| S23   | 10   | ("5469542").URPN.   | USPAT   | OR               | OFF     | 2006/03/05 17:33 |

## EAST Search History

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S24 | 2786 | ((break adj point) diagnostic interrupt) and (notify\$3 with (cpu processor))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/05 17:35 |
| S26 | 335  | "714"/\$.ccls. and ((break adj point) diagnostic interrupt) and (notify\$3 with (cpu processor core))                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/05 17:35 |
| S27 | 91   | "714"/\$.ccls. and (notify\$3 with ((break adj point) diagnostic interrupt)) and (plurality with (cpu processor core)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/07/16 14:13 |
| S28 | 715  | (notify\$3 with ((break adj point) diagnostic interrupt)) and (plurality with (cpu processor core))                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/05 17:42 |
| S29 | 31   | (notify\$3 with ((break adj point) diagnostic interrupt)) same (plurality with (cpu processor core))                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/05 17:42 |
| S34 | 238  | "714"/30.ccls. and ((cross adj trigger\$4) diagnostic (break adj point))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/05 17:54 |
| S35 | 131  | notify\$3 adj (diagnostic (break adj point) interrupt)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/05 18:32 |
| S36 | 1    | (S16 S17 S18 S15 S21) and notify\$3 adj (diagnostic (break adj point) interrupt)                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/05 18:00 |
| S38 | 810  | 714/25.ccls.   | USPAT   | OR | OFF | 2006/03/05 18:03 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S39 | 3    | 714/25.ccls. and notify\$3 adj (diagnostic (break adj point) interrupt)   | USPAT   | OR | OFF | 2006/03/05 18:03 |
| S45 | 25   | "714"/\$.ccls. and (plurality adj3 (cpu processor (central adj processing adj (unit device core)))) and (notify\$3 adj3 (diagnostic interrupt fault failure error)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/05 18:28 |
| S46 | 84   | (plurality adj3 (cpu processor (central adj processing adj (unit device core)))) and (notify\$3 adj3 (diagnostic interrupt fault failure error))                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/05 18:33 |
| S47 | 77   | CLPD  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/05 18:29 |
| S48 | 33   | CLPD and (Complex adj Programmable adj Logic adj Device)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/05 18:30 |
| S49 | 0    | S48 and breakpoints   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/05 18:30 |
| S50 | 2027 | (notify\$3 trigger\$4) adj (diagnostic (break adj point) interrupt)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/05 18:32 |
| S52 | 182  | (plurality adj3 (cpu processor (central adj processing adj (unit device core)))) and (trigger\$4 adj3 (diagnostic interrupt fault failure error))                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/05 18:33 |
| S53 | 6    | ("5263034"   "5435000"   "6009539"   "6272651"   "6594785"   "6857050").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/03/05 18:35 |

## EAST Search History

|     |    |   |   |    |     |                  |
|-----|----|---|---|----|-----|------------------|
| S54 | 77 | ("3947823"   "4303990"   "4425643"<br>  "4431928"   "4433413"  <br>"4446514"   "4491907"   "4500993"<br>  "4598385"   "4622669"  <br>"4674089"   "4841232"   "4868822"<br>  "4873666"   "4879646"  <br>"4910417"   "4912630"   "4924468"<br>  "4933897"   "4935719"  <br>"4964033"   "4993027"   "5053700"<br>  "5059942"   "5136590"  <br>"5157673"   "5157781"   "5173619"<br>  "5202976"   "5206948"  <br>"5210862"   "5226149"   "5226153"<br>  "5317711"   "5327435"  <br>"5345580"   "5375228"   "5400345"<br>  "5418452"   "5425036"  <br>"5442641"   "5450349"   "5452437"<br>  "5473754"   "5475815"  <br>"5479652"   "5488688"   "5504755"<br>  "5519715"   "5526365"  <br>"5528526"   "5530804"   "5532174"<br>  "5534798"   "5535331"  <br>"5541935"   "5548775"   "5550528"<br>  "5555428"   "5557619"  <br>"5561761"   "5564041"   "5566300"<br>  "5579251"   "5579492"  <br>"5586288"   "5590354"   "5598421"<br>  "5606564"   "5606710"  <br>"5613144"   "5623500"   "5630048"<br>  "5640508"   "5640542"  <br>"5644609"   "5699516").PN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/03/05 18:38 |
| S55 | 6  | ("4015246"   "4191996"   "4347563"<br>  "4371754"   "4412281"  <br>"4438494").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/03/05 18:42 |
| S56 | 1  | "6009539".pn.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/03/05 18:42 |
| S57 | 17 | trigger\$3 with (diagnostic adj<br>events)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/05 18:49 |
| S58 | 3  | cross adj trigger\$5 with diagnostic  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/05 18:49 |

## EAST Search History

|     |        |  |   |    |     |                  |
|-----|--------|--|---|----|-----|------------------|
| S59 | 7      | (cross adj trigger\$5) with (interrupt breakpoint diagnostic)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/05 18:51 |
| S60 | 2958   | ((trigger\$5) adj2 (interrupt breakpoint diagnostic))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/05 18:53 |
| S61 | 229    | multiprocessor and ((trigger\$5) adj2 (interrupt breakpoint diagnostic))                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/07/16 14:09 |
| S62 | 0      | multiprocessor and ((trigger\$5) with (interrupt breakpoint diagnostic) with another)                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/05 18:55 |
| S63 | 27128  | multiprocessor and ((trigger\$5) with (interrupt breakpoint diagnostic) with (another other) processor)      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/05 18:55 |
| S64 | 1      | multiprocessor and ((trigger\$5) with (interrupt breakpoint diagnostic) with (another other) adj3 processor) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/05 18:55 |
| S65 | 987    | 714/733,734.ccls.  | USPAT   | OR | OFF | 2006/07/16 14:07 |
| S66 | 2484   | 714/30,31,34,35,39,48,57.ccls.   | USPAT   | OR | OFF | 2006/07/16 14:32 |
| S67 | 693557 | @pd>"20060305"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/07/16 14:08 |
| S68 | 136    | (S65 S66) and S67  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/07/16 14:10 |

## EAST Search History

|     |    |   |   |    |     |                  |
|-----|----|---|---|----|-----|------------------|
| S69 | 1  | S67 and (cross adj trigger\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/07/16 14:10 |
| S70 | 22 | S67 and multiprocessor and ((trigger\$5) adj2 (interrupt breakpoint diagnostic))                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/07/16 14:09 |
| S71 | 0  | S68 and (cross adj trigger\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/07/16 14:10 |
| S72 | 1  | S67 and (cross adj trigger\$4) same ((break adj point) diagnostic interrupt)                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/07/16 14:17 |
| S73 | 1  | S67 and (trigger\$4) same (diagnostic adj process)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/07/16 14:18 |
| S74 | 52 | S67 and (notify\$3 with ((break adj point) diagnostic interrupt)) and (plurality with (cpu processor core)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/07/16 14:32 |
| S76 | 0  | S68 and (notify\$3 with ((break adj point) diagnostic interrupt)) and (plurality with (cpu processor core)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/07/16 14:32 |
| S77 | 37 | 714/30,31.ccls. and S67   | USPAT   | OR | OFF | 2006/07/16 14:32 |